

Atty. Dkt. No.

FOR UTILITY/DESIGN  
CIP/PCT NATIONAL/PLANT  
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL  
DECLARATIONS

RULE 63 (37 C.F.R. 1.63)  
DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS FOR PRODUCTION OF HOLLOW FIBER MEMBRANE MODULE  
AND METHOD OF PRODUCTION

(Title of Invention)

the specification of which (check applicable box(es):

A. ☐ is attached hereto.  
B. ☐ was filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_  
C. ☒ was filed as PCT International Application Number PCT/JP03/01976 on February 24, 2003  
and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and I have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application, on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Number(s)	Country	Day/MONTH/Year Filed	Date first Laid- open or Published	Date Patented or Granted	Priority NOT Claimed
2002-49489	Japan	26/February/2002			
2002-215305	Japan	24/July/2002			

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)

Appln. No. (series code/serial no.)	Day/MONTH/Year Filed	Status pending, abandoned, patented	Priority NOT Claimed

As a named inventor, I hereby appoint the practitioners associated with Customer Number 22242, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and request that all correspondence and telephone calls in respect to this application be directed to FITCH, EVEN, TABIN & FLANNERY, Suite 1600, 120 South LaSalle Street, Chicago, Illinois 60603-3406, Telephone No. (312) 577-7000, Facsimile No. (312) 577-7007, CUSTOMER NUMBER 22242.



I hereby declare that all statements made herein of my own knowledge are true, and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity or enforceability of the application or any patent issued thereon.

☐ Additional inventors, see attached pages.

☐ Additional foreign prior art on attached page (incorporated herein by reference)

BEST AVAILABLE COPY

(1) Full name of sole or one joint inventor:

1-00

Masaru IDE

(Given names first, with Family name last)

Masaru - ide.

Inventor's signature:

Date:

August 17, 2004

Residence:

Aichi Japan

(City and State for U.S. Residents;  
City and Country for others)

c/o Products Development Laboratories, Mitsubishi

Mailing Address:

Rayon Co., Ltd., 1-60, Sunadabashi 4-chome,  
Higashi-ku, Nagoya-shi, Aichi 461-8677 Japan

Citizenship:

Japanese

(2) Full name of sole or one joint inventor:

2-00

Yoshihito NAKAHARA

(Given names first, with Family name last)

Yoshihito nakahara

Inventor's signature:

Date:

August 17, 2004

Residence:

Aichi Japan

(City and State for U.S. Residents;  
City and Country for others)

c/o Products Development Laboratories, Mitsubishi

Mailing Address:

Rayon Co., Ltd., 1-60, Sunadabashi 4-chome,  
Higashi-ku, Nagoya-shi, Aichi 461-8677 Japan

Citizenship:

Japanese

(3) Full name of sole or one joint inventor:

3-00

Satoshi SUZUKI

(Given names first, with Family name last)

Satoshi Suzuki

Inventor's signature:

Date:

August 17, 2004

Residence:

Aichi Japan

(City and State for U.S. Residents;  
City and Country for others)

c/o Products Development Laboratories, Mitsubishi

Mailing Address:

Rayon Co., Ltd., 1-60, Sunadabashi 4-chome,  
Higashi-ku, Nagoya-shi, Aichi 461-8677 Japan

Citizenship:

Japanese

(4) Full name of sole or one joint inventor:

4-00

Kenji WATARI

(Given names first, with Family name last)

Kenji watari

Inventor's signature:

Date:

August 17, 2004

Residence:

Aichi Japan

(City and State for U.S. Residents;  
City and Country for others)

c/o Products Development Laboratories, Mitsubishi

Mailing Address:

Rayon Co., Ltd., 1-60, Sunadabashi 4-chome,  
Higashi-ku, Nagoya-shi, Aichi 461-8677 Japan

Citizenship:

Japanese

(5) Full name of sole or one joint inventor:

5-02

Hiroshi TASAKA

(Given names first, with Family name last)

Hiroshi Tasaka

Inventor's signature:

Date:

August 17, 2004

Residence:

Aichi Japan

(City and State for U.S. Residents;  
City and Country for others)

Mailing Address:

c/o Products Development Laboratories, Mitsubishi

Citizenship:

Rayon Co., Ltd., 1-60, Sunadabashi 4-chome,  
Higashi-ku, Nagoya-shi, Aichi 461-8677 Japan

Japanese

(6) Full name of sole or one joint inventor:

(Given names first, with Family name last)

Inventor's signature:

Date:

Residence:

(City and State for U.S. Residents;  
City and Country for others)

Mailing Address:

Citizenship:

(7) Full name of sole or one joint inventor:

(Given names first, with Family name last)

Inventor's signature:

Date:

Residence:

(City and State for U.S. Residents;  
City and Country for others)

Mailing Address:

Citizenship:

(8) Full name of sole or one joint inventor:

(Given names first, with Family name last)

Inventor's signature:

Date:

Residence:

(City and State for U.S. Residents;  
City and Country for others)

Post Office Address:

Citizenship:

# RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

- ☒ New  
☐ Resubmission (Non-Recordation)  
 Document ID #  
☐ Correction of PTO Error  
 Reel #                      Frame #  
☐ Corrective Document  
 Reel #                      Frame #

## Conveyance Type

- ☒ Assignment  
☐ License  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

## Conveying Party(ies)

1. Masaru IDE
2. Yoshihito NAKAHARA
3. Satoshi SUZUKI
4. Kenji WATARI
5. Hiroshi TASAKA

## Execution Date(s)

17 August 2004  
 17 August 2004  
 17 August 2004  
 17 August 2004  
 17 August 2004

☐ Mark if Additional Names of Conveying Parties Attached

## Receiving Party

Name     Mitsubishi Rayon Co., Ltd.  
 Address   6-41, Konan 1-chome, Minato-ku, Tokyo 108-8506, JAPAN

☐ Mark if Additional Names of Receiving Parties Attached

## Correspondent Name and Address

(202) 419-7000

Fitch, Even, Tabin & Flannery  
 1801 K Street, N.W., Suite 401L  
 Washington, D.C. 20006-1201

Telephone: (202) 419-7000  
 Facsimile: (202) 419-7007  
 Attorney Docket No. 7390/84125

**Pages**     Enter the total number of pages of the attached conveyance document including any attachments:     2

## Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

### Patent Application Numbers

### Patent Numbers


If this document is being filed together with a *new* Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
 08    14    2004

## Patent Cooperation Treaty (PCT)

Enter PCT application number *only if* a U.S. Application Number has not been assigned.

PCT/JP03/01976	PCT	PCT
PCT	PCT	PCT

## Number of Properties

Enter the total number of properties involved:     1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

Method of Payment:

- ☐ Enclosed is a check in the amount of \$40.00  
☒ Charge Deposit Account No. 06-1135 the amount of \$40.00 under Order No. 7390/84125.  
 Authorization to Charge Additional Fees to Deposit Account No. 06-1135: ☒ Yes    ☐ No

## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Kendrew H. Colton		August 24, 2004
Name of Person Signing	Signature	Date